

Plasmids from *Corynebacterium glutamicum* and use
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Abstract

This invention relates to the mutually compatible plasmids
5 pTET3 and pCRY4, isolated from the strain of
Corynebacterium glutamicum deposited under DSM number 5616,
wherein plasmid pTET3 is characterised by

- 1.1 a length of ~ 27.8 kbp and the restriction map
shown in Figure 1,
- 10 1.2 a replication region comprising the nucleotide
sequence shown in SEQ ID no. 1 and
- 1.3 an antibiotic resistance region consisting of a
tetA gene imparting tetracycline resistance and
an aadA gene imparting streptomycin and
15 spectinomycin resistance, shown in SEQ ID no. 6,

and plasmid pCRY4 is characterised by

- 1.4 a length of ~ 48 kbp and the restriction map
shown in Figure 2 and
- 1.5 a replication region comprising the nucleotide
20 sequence shown in SEQ ID no. 4

to composite plasmid vectors of these plasmids which are
capable of autonomous replication in coryneform bacteria
and to processes for the production of L-amino acids,
vitamins and nucleotides using these bacteria.